

I Claim:

1. A switching arrangement comprising a plurality of modules, to each of which energy and/or trigger signals are to be applied, each module carrying two current transformer secondary windings and there being a primary transformer loop in the form of a transmission line which is common to each module and which couples with the two transformer windings of each module.
2. An arrangement as claimed in claim 1 wherein the primary transformer loop comprises a coaxial line.
3. An arrangement as claimed in claim 1 wherein the two current transformer secondary windings on a module are an equal number of opposite turns and are connected in parallel.
4. An arrangement as claimed in claim 1 wherein each module is associated with a solid state switch to which trigger signals are applied via the transmission line.
5. An arrangement as claimed in claim 4 wherein the solid state switches are connected to provide a voltage output of some tens of kilovolts.
6. An arrangement as claimed in claim 1 wherein the transmission line includes a load resistor.
7. An arrangement as claimed in claim 6 wherein the load resistor is located at substantially

